

MC74LVXT8051D



ON Semiconductor®



Part Number:

MC74LVXT8051D

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC MUX/DEMUX 8X1 16SOIC

Data sheet:

 [MC74LVXT8051](#)

RoHs Status:

Contains lead / RoHS non-compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                    |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MC74LVXT8051D                             | Manufacturer                       | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC MUX/DEMUX 8X1 16SOIC                   | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5604 pcs                                  | Data sheet                         | <a href="#">MC74LVXT8051</a>                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 2 V ~ 6 V                                            |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Switch Time (Ton, Toff) (Max)      | -                                                    |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Supplier Device Package            | 16-SOIC                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Packaging                          | Tube                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 16-SOIC (0.154", 3.90mm Width)            | Operating Temperature              | -55°C ~ 85°C (TA)                                    |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25 Ohm                                    | Number of Circuits                 | 1                                                    |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Contains lead / RoHS non-compliant        | Detailed Description               | 1 Circuit IC Switch 8:1 25 Ohm 16-SOIC               |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 100nA                                     | Crosstalk                          | -60dB @ 1MHz                                         |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Channel-to-Channel Matching (ΔRon) | 8 Ohm                                                |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10pF                                      | Base Part Number                   | MC74LVXT8051                                         |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 80MHz                                     |                                    |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5604 pieces of AMI Semiconductor / ON Semiconductor MC74LVXT8051D in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                    |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                                     |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
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|  | Part#: <a href="#">MC74LVXT8051MEL</a><br>Description: IC MUX/DEMUX 8X1 16SOEIAJ         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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